

# SEQUENCE LISTING

<110> Sheen, Jen

<120> Calcium Dependent Protein Kinase  
Polypeptides as Regulators of Plant Disease Resistance

<130> 00786/389002

<150> US 60/201,925

<151> 2000-05-05

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

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<212> PRT

<213> Arabidopsis thaliana

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Ser	Val	Phe	Val	His	Ile	Val	Met	Glu	Val	Cys	Glu	Gly	Gly	Glu	Leu
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 Tyr Gly Glu Phe Leu Ala Ala Thr Leu His Met Asn Lys Met Glu Arg  
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Gln Gly Gln Phe Gly Thr Thr Tyr Leu Cys Thr Glu Lys Ser Ser Ser
 35          40          45
Ala Asn Tyr Ala Cys Lys Ser Ile Pro Lys Arg Lys Leu Val Cys Arg
 50          55          60
Glu Asp Tyr Glu Asp Val Trp Arg Glu Ile Gln Ile Met His His Leu
 65          70          75          80
Ser Glu His Pro Asn Val Val Arg Ile Lys Gly Thr Tyr Glu Asp Ser
 85          90          95
Val Phe Val His Ile Val Met Glu Val Cys Glu Gly Gly Glu Leu Phe
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Asp Arg Ile Val Ser Lys Gly Cys Phe Ser Glu Arg Glu Ala Ala Lys
115          120          125
Leu Ile Lys Thr Ile Leu Gly Val Val Glu Ala Cys His Ser Leu Gly
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Ser Asp Asp Ala Lys Leu Lys Ala Thr Asp Phe Gly Leu Ser Val Phe
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Tyr Lys Pro Gly Gln Tyr Leu Tyr Asp Val Val Gly Ser Pro Tyr Tyr
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195          200          205
Trp Ser Ala Gly Val Ile Leu Tyr Ile Leu Leu Ser Gly Val Pro Pro
210          215          220
Phe Trp Ala Glu Thr Glu Ser Gly Ile Phe Arg Gln Ile Leu Gln Gly
225          230          235          240
Lys Ile Asp Phe Lys Ser Asp Pro Trp Pro Thr Ile Ser Glu Gly Ala

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